Temperature

Word Count: 58





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Temperature



Written by K.C. Osborn www.sciencea-z.com

KEY ELEMENTS USED IN THIS BOOK

The Big Idea: Temperature is part of weather. It affects what we wear and what we do.

Key words: temperature, cold, hot, warm, cool, very, outside, change, today

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It can be cold or hot.





It can be warm or cool.



Temperature can change.



It is a very cold day outside.



It is a cold day outside.



It is a cool day outside.



It is a warm day outside.



It is a hot day outside.



It is a very hot day outside.



What is the weather today?



Word Count: 56





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Clouds



Written by K.C. Osborn www.sciencea-z.com

KEY ELEMENTS USED IN THIS BOOK

The Big Idea: Clouds are part of weather. There are many kinds of clouds.

Key words: clouds, clear, cloudy, weather, clues, sunny, windy, rain, storm, stormy

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A clear sky has no clouds.



A cloudy day has clouds.



Clouds tell us weather clues.



These clouds mean it is sunny.



These clouds mean it is windy.



These clouds mean it will rain.



These clouds mean it is raining.



These clouds mean it will storm.



These clouds mean it is stormy.



What do these clouds say?





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Wind



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KEY ELEMENTS USED IN THIS BOOK

The Big Idea: Wind is part of weather. Wind moves at different speeds.

Key words: wind, calm, gentle, breeze, strong, stormy, gale, violent, storm, hurricane, tornado, fly, kite

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0 miles per hour

This is a calm day.



10 miles per hour

This is a gentle breeze.



20 miles per hour

This is a breeze.

30 miles per hour

This is a strong wind.



This is a stormy wind.



50 miles per hour

This is a gale.



Violent winds cause damage.



100 miles per hour

Hurricanes cause damage.



Tornados cause damage.



Which is best to fly a kite?

Precipitation Word Count: 40





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Precipitation



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KEY ELEMENTS USED IN THIS BOOK

The Big Idea: Precipitation is part of weather. Rain, snow, sleet, and hail are all kinds of precipitation.

Key words: Precipitation, raindrops, rain, snowflakes, snow, sleet, hail

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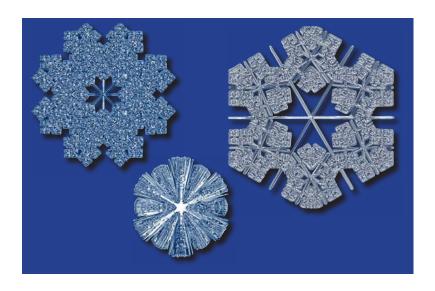
Precipitation falls from clouds.



These are raindrops.



Rain falls from clouds.



These are snowflakes.



Snow falls from clouds.



This is sleet.

7



Sleet falls from clouds.



This is hail.



Hail falls from clouds.



Which ones have you seen?

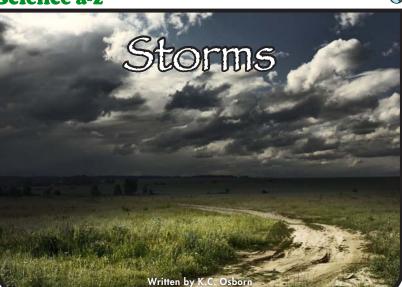
Storms











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Storms



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KEY ELEMENTS USED IN THIS BOOK

The Big Idea: Storms are bad weather. There are several types of storms.

Key words: storms, weather, lightning, thunderstorm, wind, tornado, water, hurricane, snow, blizzard, inside

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Storms are bad weather.



Some storms bring lightning.



This is a thunderstorm.



Some storms bring strong wind.



This is a tornado.



Some storms bring water.

7



This is a hurricane.



Some storms bring snow.



This is a blizzard.



Stay inside during storms.

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